ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

SELF-CONTAINED PROCESSOR SUBSYSTEM AS COMPONENT FOR SYSTEM-ON-CHIP DESIGN

Application Number:

Confirmation Number:

First Named Applicant:

Christos Georgiou

Attorney Docket Number:

FIS920030113

Art Unit:

Examiner:

Search string:

(6032245 or 4952930 or 4929939 or 5189314 or 6215412 or 4633394 or 4829511

or 5798918 or 6331977 or 6262594 or 6038630 or 20030067930 or 20030067913 or 20030046492 or 20020184419 or 20020176402 or 20020172197 or 20010047465

or 20010042147).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date | Patentee Kind | | Class | Subclass |
|------|----------|------------|------------|-------------------|--|-------|----------|
| KSK | 1 | 6032245 | 2000-02-29 | Georgiou et al. | | 7/2 | 2-3 |
| | 2 | 4952930 | 1990-08-28 | Franaszek, et al. | | 340 | 2,23 |
| | 3 | 4929939 | 1990-05-29 | Varma, et al. | | 340 | 2,24 |
| | 4 | 5189314 | 1993-02-23 | Georgiou, et al. | | 327 | 114 |
| | 5 | 6215412 | 2001-04-10 | Franaszek, et al. | | 340 | £25,02 |
| | 6 | 4633394 | 1986-12-30 | Georgiou, et al. | | 710 | 240 |
| | 7 | 4829511 | 1989-05-09 | Georgiou. | | 398 | 55 |
| | 8 | 5798918 | 1998-08-25 | Georgiou, et al. | | 700 | 28 |
| | 9 | 6331977 | 2001-12-18 | Spaderna, et al. | | 370 | 360 |
| | 10 | 6262594 | 2001-07-17 | Cheung, et al. | | 326 | 3£ |
| CSC | 11 | 6038630 | 2000-03-14 | Foster, et al. | | 710 | 317 |

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

| init | Cite.No. | Pub. No. | Date | Applicant | Kind | Class | Subclass |
|------|----------|-------------|------------|------------------|------|-------|----------|
| Br | 1 | 20030067930 | 2003-04-10 | Salapura et al. | | 370 | 412 |
| Esc | 2 | 20030067913 | 2003-04-10 | Georgiou, et al. | | 370 | 389 |
| VSV | 3 | 20030046492 | 2003-03-06 | Gschwind, et al. | | 711 | 118 |

Ken S. Kim

2-9-06

| 108K | 4 | 20020184419 | 2003-12-05 | Creedon, et al. | 710 | 100 |
|-------|---|-------------|------------|-----------------|-----|-----|
| | 5 | 20020176402 | 2002-11-28 | Karim | 370 | 302 |
| | 6 | 20020172197 | 2002-11-21 | Dale, et al. | 370 | 386 |
| | 7 | 20010047465 | 2001-11-29 | Liu | 7/2 | 43 |
| [43 A | 8 | 20010042147 | 2001-11-15 | Adams, et al. | 710 | /00 |

Signature

| Examiner Name | Date | | |
|---------------|--------|--|--|
| Ken S. Kim | 2-9-06 | | |

| | | | Docket Number (Optional) Application Number | | | | | | |
|--|--|---|--|---|---------------------------------------|------------------|--|---------------|-------------|
| INFORMATION DISCLOSURE CITATION All 13 Told 1 | | | | FIS920030113US1 (16497) 10/604,491 | | | 604,491 | | |
| | | | | Applicant(s) Christos J. Georgiou, et al. | | | | | |
| 1 . | 130 | in Si | | ! | Filing Date | | Group Art Unit | | |
| T VIII | <u>, </u> | | | | 07/25/03 | | Uns | assigned | |
| W. | | , 3 | _ | U.S. PATI | ENT DOCUMENTS | | | | |
| EXAMINED INITIAL | 1 | DOCUMENT NUMBER | DATE | | NAME | CLASS | SUBCLASS | 1 | G DATE |
| | | | | | | | | IF AFTER | OPRIATE |
| | | | 1 | | | | + | - | |
| <u> </u> | | | + | | | | + | | ! |
| | | | - | | | | | | |
| | - | | | | | | ļ · | | |
| - | <u> </u> ! | | | ļ | | | | | |
| · - | | | | | | | | | |
| | _ ! | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | - | | - | | | | | | |
| | \vdash | | | | | | | <u> </u> | |
| | | | | | | | | L | |
| | г | | - | FOREIGN | PATENT DOCUMENTS | | | | |
| | REF | DOCUMENT NUMBER | DATE | | COUNTRY | CLASS | SUBCLASS | Transt YES | dation NO |
| | | i | | | | | | | |
| | | | | | | | - | | |
| | | | + | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | <u> </u> | | | | | |
| | | | | | OCUMENTS (Including Au | uthor, Title, De | ate, Pertinent Pag | ees, Etc.) | |
| (CSIC | 2 | Motorola intelligence ev COMMUNICATIONS | erywhereTM digi PROCESSOR, M | ital dnaTM lotorola, In | 1*, Fact Sheet MPC8560 PC c., 2002 | OWERQUIC | CTM INTEGI | RATED | |
| | | Nair, R., "Effect of incr | enging chip densit | to an the ev | clutter of computer archit | -tall TQ1 | TY NEC & D | | |
| lCsk | 4 | 2/3, March/May 2002, p | p. 223-234 | y ou | olution of computer archite | etures", ida | 4 J. KES. сс и | EV., Voi. 4 | 6, No. |
| XAMINER | ₹ | Ken s. | Kin. | 1 | DATE CONSIDERED | - C - | 9-06 | ^ | |
| XAMINEI | A: Initia | l if citation considered, whether o | not situation is in | | ** ***** COO. D. | | | | |
| st consider | ed. Inc | l if citation considered, whether o lude copy of this form with next c | communication to a | pplicant. | with MPEP Section 609; Des | iw line throug | h citation if not i | in conforma | ince and |
| | | | | | | | | | T T |

Form PTO-A820 (als form PTO-1449)

P09A/REV04

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

| PE | | | Docket Number (Optional) FIS920030113US1 (16497) | Application Number |
|--|--|---|--|--|
| ואו י | fòr m | ATION DISCLOSURE CITATION (Use several sheets if necessary) | Applicant(s) | 10/604,491 |
| 3 3 2003 | ä | (Use several sheets if necessary) | Christos J. Georgiou, et al. | Group Art Unit |
| Mp | ij | | 07/25/03 | Unassigned |
| EXAMINER OF THE PARTY OF THE PA | P S | OTHER DOCUMENTS (Including Author, | Title, Date, Pertinent Pages, Etc.) | |
| THAT | | Ryu, et al., "A Comparison f Five Different Mu Electrical and Computer Engineering, Atlanta, | ulti processor SoC Bus Architectures", G | eorgia Institute of Technology |
| 1038 | | Esecution and Computer Engineering, Atlanta, | GA | |
| U | <u> </u> | | | |
| [CS]C | | Brinkman, et al., "On-Chip Interconnects for Ne Electrical Engineering, University of Paderborn Dulsburg, Germany | ext Generation System-on-Chips", Heinz Germany, Fraunhofer Institute of Micr | Nixdorf Institute and Department of |
| (CS/C | | Dulsburg, Germany | , | on our of the same by steams, |
| | - | Barry HCVCTFM ON CHIP MADVETC AND | MARINDON WILLIAM TO THE PARTY OF THE PARTY O | |
| (CSK | | Berry, "SYSTEM-ON-CHIP MARKETS AND 2003, pp. 1-1 -5-2 | IKENDS", Electronic Trend Publication | is, Inc. San Jose, CA, Second Edition, |
| OF | - | | | · |
| | | | | |
| | | | • | |
| | | | | |
| | | · | | |
| | | | | |
| | <u> </u> | | · | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | ļ | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| - | | | | |
| <u> </u> | | | | |
| | | | | |
| | | | | |
| • | | | | |
| EXAMINER | 1 | <u> </u> | DATE CONSIDERED | |
| | $\not\vdash$ | ens. Kim |) - | -9-06 |
| | - 1 | , | 1 | , -0 |

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.